



# مستأفأرأز

MUSTAFAPRIZE





# Rana Dajani



<b>Full Name:</b>	<b>Rana Dajani</b>					
<b>Date of Birth (Age):</b>	1969 (50)			<b>Google Scholar</b>		
<b>Nationality:</b>	Saudi Arabian			<b>All</b>	<b>Last Five Years</b>	<b>Scopus</b>
<b>Country:</b>	Jordan		<b>Documents:</b>	-	-	
<b>Field of Study:</b>	Ethics Stem cell and genetics, Evolution and religion, Genetics of ethnic populations, Epigenetics of trauma, Science and women, Science communication, Education and reading, Social entrepreneurship		<b>Citations:</b>	524	407	265
<b>Affiliation:</b>	Hashemite University		<b>h-index:</b>	12	11	9
<b>Societal:</b>	<b>News:</b>	72	<b>Most Cited Year:</b>	2019		
	<b>Twitter:</b>	6	<b>Patents:</b>	0		



# Rana Dajani



- Dr. Rana Dajani is **founder and director** of the **We Love Reading program** that advocates for child literacy across **30 countries**.
- We Love Reading mentored and **trained 730 women** in the **techniques of storytelling** and in 2017 received **UNESCO's King Sejong Literacy Prize**.
- The outcome of this led to the establishment of **330** libraries throughout Jordan, enriching the literacy of over **10,000** children, **60%** of whom were female.
- Dr. Dajani is an **advocate for science education for women**, as well as for biological evolution theory in relation to Islam.
- She was instrumental in establishing the **terms of law for the use of stem cell therapy** in Jordan, which **opened the door for regulation in the Arab and Islamic world**.
- The **UK-based Muslim Science Magazine** praised her as **one of the most influential women scientists in the Islamic World**; and she was **ranked #13 among the "100 Most Powerful Arab Women"** in **CEO Middle East Magazine**.
- The U.S. Embassy in Jordan in concert with the U.S. Embassy Amman's Environment, Science, Technology and Health Office for the **Middle East** and North Africa inducted Dajani into the **Women in Science Hall of Fame in 2015**. This honor recognized her work and theories on biological evolution and Islam, focusing on genome-wide research on diabetes, cancer and stem cells.



## Rana Dajani



- Dr. Dajani is **co-founder** of **Islamic World Academy for Young Scientists, ISESCO**.
- She was **Winner for the WISE Award in 2014**, and Arab Women Association Golden Award in 2015.
- Dr. Dajani was inducted into the **membership of the Clinton Global Initiative of the Clinton Foundation**.
- She is member of American association cancer research (AACR), American association for the advancement of Science (AAAS) and **OWSD** (organization for women in science in developing countries). Also, she is a **member of the United Nations Jordanian Women's Advisory Council** and Association of Women Academics of Jordan.
- She is a consultant to the higher council for science and technology in Jordan.
- She is chair of Women Mentoring Project since 2013.
- She has been involved in developing the pharmacy program for the Zarqa University to create jobs in the face of the rise in unemployment in Jordan.



# Ilkay Erdogan Orhan



<b>Full Name:</b>	Ilkay Erdogan Orhan					
<b>Date of Birth (Age):</b>	1972 (47)			<b>Google Scholar</b>		
<b>Nationality:</b>	Turkish			<b>All</b>	<b>Last Five Years</b>	<b>Scopus</b>
<b>Country:</b>	Turkey		<b>Documents:</b>	-	-	253
<b>Field of Study:</b>	Pharmacognosy, Phytotherapy, Herbal Medicines, Natural Cosmetics, Natural Product Chemistry, Drug Design & Development		<b>Citations:</b>	7464	5300	5111
<b>Affiliation:</b>	Faculty of Pharmacy, Gazi University		<b>h-index:</b>	49	39	39
<b>Societal:</b>	<b>News:</b>	24	<b>Most Cited Year:</b>	2018		
	<b>Twitter:</b>	0	<b>Patents:</b>	1		



## Ilkay Erdogan Orhan



- Prof. Orhan is the author of **253 scientific papers** in internationally reputed journals, 16 book chapters and 2 books with more than 5000 citations. She was also the Editor of “Biotechnological production of plant secondary metabolites” (E-Book) published by Bentham in 2012.
- **Dean of Faculty of Pharmacy, Gazi University, Ankara, Turkey.**
- Member of **Organization of Women in Science in Developing World** since 2007 and **Society of Active Entrepreneur Business Women** since 2015.
- **Chair of National Chapter of Turkey in Organization of Women in Science (OWSD) and president of “Working Women Platform”** since 2015.



## Ilkay Erdogan Orhan



- **Chair of two international symposia on medicinal and aromatic plants** (6th CMAPSEEC – 2010 and 1st MESMAP – 2013) and one national congress on Ecology in 2014.
- During her academic carrier, she received a number of **awards**. Dr. Orhan was presented **Young Scientist Award** by Turkish Association of Pharmacists in 2006, **Young Woman Scientist Award** in Asia-Pacific region by OWSD (Organization of Women in Sciences in Developing Countries) & Elsevier in 2010, as well as “Science Award in Biology” by **COMSTECH** in 2010, **Young Woman Scientist Award** (in Life Sciences) by **L’Oreal & Turkish Academy of Sciences** in 2011, **Honor Award** by Gazi University in 2011, and “**Innovation Award for Women**” by **TUBITAK** (Technological and Scientific Research Council of Turkey) and Association of Woman & Democracy.
- She conducted 21 scientific projects and gave 142 lectures as invited speaker in national and international meetings **in Austria, Bulgaria, Italy, Malta, Poland, Romania, Albania, China, Pakistan, Thailand, Malaysia, Bosnia-Herzegovina, Serbia, Slovakia, Check Republic, and Tunisia.**



# Rahmah Noordin



<b>Full Name:</b>	<b>Rahmah Noordin</b>					
<b>Date of Birth (Age):</b>	1961			<b>Google Scholar</b>		
<b>Nationality:</b>	Malaysian			<b>All</b>	<b>Last Five Years</b>	<b>Scopus</b>
<b>Country:</b>	Malaysia		<b>Documents:</b>	-	-	
<b>Field of Study:</b>	Medical Parasitology, Medical Biotechnology, Immunodiagnostics (Biomarker Discovery and Rapid Test Development)		<b>Citations:</b>	2318	1344	1541
<b>Affiliation:</b>	Universiti Sains Malaysia (Institute for Research in Molecular Medicine)		<b>h-index:</b>	27	18	21
<b>Societal:</b>	<b>News:</b>	4	<b>Most Cited Year:</b>	2017		
	<b>Twitter:</b>	0	<b>Patents:</b>	9		





## Rahmah Noordin



- She is **director of Institute for Research in Molecular Medicine (INFORMM), Universiti Sains Malaysia**, since 1 January, 2017, and professor at Universiti Sains Malaysia, since November 2003 (Senior Professor since 2009).
- She was **Deputy Director** of Institute for Research in Molecular Medicine (INFORMM), Universiti Sains Malaysia, April 2005-August 2008; May 2009-Dec 2012. Also, she was **Head** of Department of Medical Microbiology & Parasitology, School of Medical Sciences, Universiti Sains Malaysia, July 2003- Feb 2004.
- To date she has succeeded in **commercializing three rapid diagnostic test kits for LF, namely Brugia Rapid™ (in 2001), PanLF Rapid™ (in 2005) and BLF Rapid® (in 2018)**. Brugia Rapid™ has been **recognised by the World Health Organization (WHO)** for use in the Global Program for Elimination of Lymphatic Filariasis (GPELF) in Brugia endemic areas, particularly for Transmission Assessment Surveys (TAS).
- Large populations of underprivileged people in endemic areas of Southeast Asian countries (Malaysia, Indonesia, Philippines, Thailand, Brunei) and islands off South Korea have used her tests.



## Rahmah Noordin



- She has been appointed as a **temporary advisor/consultant at various WHO meetings and workshops**. She has also helped trained LF field staff in Malaysia, Indonesia and the Philippines. Other than LF, she and her team **have developed several prototype lateral flow rapid tests** for other neglected parasitic diseases namely strongyloidiasis (Strongy Rapid), amoebic liver abscess (XEh Rapid®), hydatid cyst disease (Hyd Rapid™), and toxocariasis (Tc Rapid). **These prototype tests are backed by six granted and two filed patents.**
- **She was World Health Organization (WHO) Guidelines Development Group member** for alternative mass drug administration strategies to eliminate lymphatic filariasis, Geneva, 17-19 May, 2017.
- She was **expert panel member** at a meeting to discuss on prevention and response to TAS (Transmission Assessment Surve of Filariasis Elimination Programme) failure in Indonesia, organized by Ministry of Health Indonesia (Vector-borne diseases control directorate), **ENVISION/RTI-USAID** and **World Health Organization (WHO)**, 7-10 March, 2016.



## Rahmah Noordin



- She received **Gold Medal and Special Award** for “Brugia Rapid Test for Lymphatic Filariasis”, 15th International Conference and Exposition on Inventions by Institutions of Higher Learning (PECIPTA), Malaysia, 7-9 October, 2017, **Ninth National Academic Award (Innovation and Commercialization)**, Ministry of Higher Education Malaysia, 21 September, 2015
- **National Intellectual Property Award (Patent)**, Ministry of Domestic Trade, Co-operatives and Consumerism Malaysia, September 2015, and **Gold Medal and Special Award** for “XEh Rapid™ : fast detection of extraintestinal amoebiasis”, 14th International Conference and Exposition on Inventions by Institutions of Higher Learning (PECIPTA), Malaysia 4-6 Dec, 2015.
- Also, she received medal from the **World Intellectual Property Organization (WIPO)**.



# Oon Chern Ein



<b>Full Name:</b>	<b>Oon Chern Ein</b>				
<b>Date of Birth (Age):</b>	1983 (36)			<b>Google Scholar</b>	
<b>Nationality:</b>	Malaysian			<b>All</b>	<b>Last Five Years</b>
<b>Country:</b>	Malaysia		<b>Documents:</b>	-	-
<b>Field of Study:</b>	Cancer research, Tumour microenvironment, Tumour angiogenesis, Medicine, Biochemistry, Genetics and Molecular Biology, Social Sciences		<b>Citations:</b>	876	683
<b>Affiliation:</b>	Universiti Sains Malaysia		<b>h-index:</b>	13	13
<b>Societal:</b>	<b>News:</b>	4	<b>Most Cited Year:</b>	2018	
	<b>Twitter:</b>	-	<b>Patents:</b>	0	



## Oon Chern Ein



- Dr. Chern Ein is the **first Malaysian Scientist** to Receive the **Women of the Future Award**. Also, she received **National Young Scientist Award** , in 2018, and **MAKNA Cancer Research Award**, in 2016 (One of three recipients)
- She is active member of **American Association for Cancer Research (AACR)**, **British Association for Cancer Research (BACR)**, and Association of **Union for International Cancer Control (UICC)** Fellows.
- She is ambassador of **European Association for Cancer Research (EACR)**.
- **She received L'Oreal-UNESCO for Women in Science - National Fellowship**, in 2015 (One of three recipients).
- **She received Japanese Cancer Association Meeting Bursary Award** (Japan), in 2014.
- She was also recently honoured with **Marie Claire Amazing Women Award** for being a game changer in her scientific pursue in the discovery of new potential targeted therapy in cancer.
- She enjoys working with the vulnerable and less fortunates. She currently holds a community outreach grant from Penang Education Council to head science outreach workshops targeting the underprivileged children. In addition, she has also been granted a 2-year community outreach
- grant from Universiti Sains Malaysia to work with MAKNA National Cancer Council Malaysia to disseminate knowledge to cancer survivors and the public through talks, home visits and motivational workshops.



# Rike Yudianti



<b>Full Name:</b>	<b>Rike Yudianti</b>				
<b>Date of Birth (Age):</b>	1968 (51)			<b>Google Scholar</b>	
<b>Nationality:</b>	Indonesian			<b>All</b>	<b>Last Five Years</b>
<b>Country:</b>	Indonesia		<b>Documents:</b>	-	18
<b>Field of Study:</b>	Nanomaterial		<b>Citations:</b>	269	160
<b>Affiliation:</b>	Indonesian Institute of Sciences		<b>h-index:</b>	5	4
<b>Societal:</b>	<b>News:</b>	3	<b>Most Cited Year:</b>	2015	
	<b>Twitter:</b>	0	<b>Patents:</b>	0	



## Rike Yudianti

- Dr. Yudianti actively builds **International research collaboration** with Osaka University (Japan), Korea Institute of Material Science (KIMS-Korea), ITM University (India) and National Institute of Material Science (NIMS) Japan **to improve and accelerate research quality and innovation.**
- Her current position is **Head** of Research Center for Physics – Indonesian Institute of Sciences (RCP-LIPI) as center of excellent in material science and optoelectronic.
- She was head of Research Unit for Clean Technology, 2016-2017.
- She awarded **Research Funding from TWAS and KIMS-Asia Countries Program.**



# Khuloud Al-Jamal



<b>Full Name:</b>	<b>Khuloud Al-Jamal</b>				
<b>Date of Birth (Age):</b>	-			<b>Google Scholar</b>	
<b>Nationality:</b>	Saudi Arabian			<b>All</b>	<b>Last Five Years</b>
<b>Country:</b>	UK		<b>Documents:</b>	-	-
<b>Field of Study:</b>	Drug Delivery & Nanomedicine		<b>Citations:</b>	4761	3160
<b>Affiliation:</b>	King's College London		<b>h-index:</b>	37	35
<b>Societal:</b>	<b>News:</b>	10	<b>Most Cited Year:</b>	2016	
	<b>Twitter:</b>	0	<b>Patents:</b>	2	





# Khuloud Al-Jamal



- Professor Khuloud T. Al-Jamal is a **Chair of Drug Delivery & Nanomedicine**, King's College London. She is also a **registered pharmacist at the General Pharmaceutical Council**.
- She was awarded the prestigious CW Maplethorpe Research and Teaching Postdoctoral Fellowship from The University of London (2005-2007) to explore the use of cationic dendrimers as anti-angiogenic agents for growth inhibition of solid and metastatic tumours.
- She has **developed an extensive experience** in designing and developing novel nanoscale delivery systems including dendrimers, liposomes, quantum Dots (QDs), polymers, viral vectors, chemically functionalised carbon nanotubes and graphene oxide. Her current work involves **pre-clinical translation of novel nanomaterials designed** specifically for drug, protein, nucleic acids and radionuclide delivery for therapeutic or diagnostic applications.
- She was awarded and is managing a number of research projects funded by **The Royal Society, Worldwide Cancer Research, EPSRC, BBSRC, FP6, FP7 and ITN Marie Curie research programmes**. In February 2012, she was awarded the **BBSRC New Investigator award** exploring the use of chemically functionalised carbon nano-needles as vectors for delivering therapeutics across the BBB. In 2012, she was awarded the **prestigious Royal Pharmaceutical Society Science Award** in recognition for her outstanding scientific achievements in the field of Nanomedicine. She is a **three-time winner** of the **Wellcome Trust Image Award (2014-2016)**.



# Nigar Demircan Çakar



<b>Full Name:</b>	<b>Nigar Demircan Çakar</b>				
<b>Date of Birth (Age):</b>	1976			<b>Google Scholar</b>	
<b>Nationality:</b>	Turkish			<b>All</b>	<b>Last Five Years</b>
<b>Country:</b>	Turkey		<b>Documents:</b>	-	-
<b>Field of Study:</b>	Management and Organization		<b>Citations:</b>	-	-
<b>Affiliation:</b>	Duzce University		<b>h-index:</b>	-	-
<b>Societal:</b>	<b>News:</b>	109	<b>Most Cited Year:</b>	-	
	<b>Twitter:</b>	32	<b>Patents:</b>	0	



## Nigar Demircan Çakar



- In 2008, she started working at Düzce University and in 2010 she became a Professor at Düzce University. she served as **head of department, central director and dean**.
- Between 2010 and 2015, she served as **Vice Rector of Düzce University and Dean of the Faculty of Business Administration**.
- She was appointed as the **Rector of Düzce University by President of the Republic of Turkey**.
- She was a **member of the Interuniversity Council and the Ethics Committee of the Higher Education Council**.
- She has more than 50 international and national publications in the field of management sciences and organizational behavior, predominantly on organizational culture, innovation management and organizational loyalty.



# Sulayma Albarwani



<b>Full Name:</b>	<b>Sulayma Albarwani</b>						
<b>Date of Birth (Age):</b>	1960 (59)			<b>Google Scholar</b>			
<b>Nationality:</b>	Omani			<b>All</b>	<b>Last Five Years</b>	<b>Scopus</b>	
<b>Country:</b>	Oman		<b>Documents:</b>	-	-		38
<b>Field of Study:</b>	Medicine, Biochemistry, Genetics and Molecular Biology, Agricultural and Biological Sciences			<b>Citations:</b>	820	396	588
<b>Affiliation:</b>	Sultan Qaboos University			<b>h-index:</b>	17	11	14
<b>Societal:</b>	<b>News:</b>	-		<b>Most Cited Year:</b>	2018		
	<b>Twitter:</b>	-		<b>Patents:</b>	-		



# Why Is Dr. Albarwani an Outstanding Scientist?



- **Elected member** of the **World Academy of Science (TWAS)**
- Appointed Honorary Research Fellow at the University of Bristol
- **Member** of Organization of **Women in Science for the Developing World (OWSDW)**
- **Head of Department of Physiology** (2006-2008)
- **Assistant Dean** for Postgraduate Studies and Research (Sept 2002-Aug 2006).

# Member



- **Real member:**

1. Elected member of the World Academy of Science (TWAS) (January 2018-lifetime)
2. Appointed member of Board of Trustees, Arabian Gulf University (2014-date)
3. Appointed Honorary Research Fellow at the University of Bristol (2011-date)
4. Member of Organization of Women in Science for the Developing World (OWSDW) (2010-date)
5. Member of the Sultanate of Oman State Council (2007-2011)
6. Member of the Committee of Follow up of Developmental Plans, The State Council (Nov2007-2011)

- **Other Position:**

1. Sultan Qaboos University Animal Ethics Committee (Co-chairperson, Dec 2004-date)
2. College of Medicine Postgraduate Committee (Chairperson Sept 2002-Aug 2006)
3. Head of Department of Physiology (2006-2008)
4. Member of Board of Trustees, Arabian Gulf University, Bahrain (2014-date)
5. Medical Advisory Committee (Sept 2006-Aug 2008)

# Most Cited Publication



- **Publication:** (Genetic, Heart Disease)
  - Heritability and genetic correlations of heart rate variability at rest and during stress in the Oman Family Study, 2018
  - Genetic loci associated with heart rate variability and their effects on cardiac disease risk, 2017
  - Erratum: Genetic loci associated with heart rate variability and their effects on cardiac disease risk, 2017
  - Habitual sleep deprivation is associated with type 2 diabetes: A case-control study, 2016
  - Amorphous silica nanoparticles impair vascular homeostasis and induce systemic inflammation, 2014



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